AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A photography light source device provided as a light source of a camera included in a mobile device, comprising a light source of said photography light source device composed of a plurality of ~~LED elements generating white light or light of the three primaries~~ white-light LED elements having a combination of an LED generating blue light and fluorophor converting blue light to yellow light or a combination of an LED element generating near-ultraviolet light and fluorophor converting near-ultraviolet light to three primaries red, green, and blue and arranged in a row parallel with the longitudinal direction of the photograph, and a case having lens on which linear fresnel cuts are applied in a linear direction parallel to said arrangement direction mounted on said LED element; characterized in that upon lighting of said LED element, a drive is performed with a current of between 3 and 50 times ~~of a standard~~ the rated current of said LED element and a lighting duration of between 10 and 600 msec, and thereby light is made convergent with a half reduction angle of approximately 20° on the shorter side of the photograph and with a half reduction angle of approximately 35° on the longer side of the photograph.

2. (Currently Amended) The photography light source device of claim 1, ~~further characterized in that:~~

~~said light source includes a white-light LED element having a combination of an LED element generating blue light and fluorophor generating yellow light or a combination of an LED element generating near-ultraviolet light and fluorophor generating the three primaries, and when~~ said white-light LED element is realized using an LED element generating blue light and fluorophor ~~generating~~ converting blue

light to yellow light, and one or more LED elements generating red light is included in said light source.

3. (Currently Amended) The photography light source device of claim 1 or 2, ~~further characterized in that:~~ wherein

electrical contact between said case and said mobile device is realized using a spring contact piece.

4. (Currently Amended) The photography light source device of claim 1, ~~further characterized in that:~~ wherein

said light source is realized using LED elements generating the three primaries red, green, and blue and arranged in a matrix arrangement having a number of rows and a number of columns equal to at least the number of primary colors.

5. (Currently Amended) The photography light source device of claim 1, ~~further characterized in that:~~ wherein

said light source is realized using LED elements generating the three primaries red, green, and blue and arranged in a stacked arrangement of said LED element facing in the direction of the illumination axis of said photography light source device.

6. (New) The photography light source device of claim 1, having 4 to 8 white-light LED elements.

7. (New) The photography light source device of claim 1, wherein the said lens is convex.

8. (New) The photography light source device of claim 1, further comprising a voltage booster.

9. (New) The photography light source device of claim 8, wherein the voltage booster comprises an inverter circuit.

10. (New) The photography light source device of claim 1, wherein the plurality of white-light LED elements are disposed in a matrix of rows and columns and the three primaries red, green and blue are disposed in each row and column.

11. (New) The photography light source device of claim 1, wherein the said lens is convex and the device is disposed in a mobile telephone.

12. (New) The photography light source device of claim 11, further comprising a voltage booster.

13. (New) The photography light source device of claim 12, wherein the voltage booster comprises an inverter circuit.

14. (New) The photography light source device of claim 2, wherein the said lens is convex and the device is disposed in a mobile telephone.

15. (New) The photography light source device of claim 4, wherein the said lens is convex and the device is disposed in a mobile telephone.

16. (New) The photography light source device of claim 5, wherein the said lens is convex and the device is disposed in a mobile telephone.

AMENDMENTS TO THE ABSTRACT

Light source devices for photography using LED elements as a light source known in the prior art provide insufficient quantity of light, and the ~~in~~ability to avoid size increases in order to generate a sufficient quantity of light has been problematic. A photography light source device 1 ~~according to the present invention~~ is provided and has a light source ~~comprising~~ including a plurality of LED elements 2 generating white light or light of the three primaries and arranged in one or more rows parallel with the direction of the longer side of the photograph, a case 3 having a lens on which linear fresnel cuts 3a have been applied in a linear direction parallel to the arrangement direction is mounted on the LED element 2, and upon lighting of the LED element 2, drive is performed with a current of between 3 and 50 times the magnitude of the rated current thereof and a lighting duration of between 10 and 600 msec. Accordingly, the linear fresnel cuts 3a increase the efficiency of illumination by distributing light uniformly over the area of exposure, and in addition, a large current is applied in pulse type pattern as the drive current, thus solving the problems by allowing sufficient brightness to the achieved with no associated increases in size.